

REMARKS

The Office Action has been received and reviewed. In light of the above amendments and following remarks, Applicants submit that the application is in condition for allowance, for which early action is requested.

Claims 1-4, 7-15, 18-27 and 30-35 are currently pending in the present application. Claims 5-6, 16-17, and 28-29 are canceled. Applicants have amended each of the independent claims (1, 7, 10, 11, 12, 18, 20, 23, 30 and 31) and respectfully request reconsideration of the application as amended herein.

Rejection of Claims 1, 2, 7, 10-15, 18-22 and 32-35 Under 35 U.S.C. §103(a)

Claims 1, 2, 7, 10-15, 18-22 and 32-35 were rejected under 35 U.S.C. §103(a) as being unpatentable over Willey *et al* (U.S. Patent No. 5,854,785) in view of Lee *et al* (U.S. 2003/0174677A1) and further in view of Wang *et al* (U.S. Patent No. 6,178,164).

Applicants have amended each of the independent claims to include the limitation “wherein the sufficient system information is System Information Type 3 in a Global System for Mobile Communications (GSM) system” (incorporated from canceled dependent claims 5-6, 16-17, and 28-29). Accordingly, the present invention is limited by this recitation to GSM systems. Applicants respectfully assert that all three of the cited references (Willey, Lee, and Wang) relate only to CDMA systems and are therefore incompatible with the “System Information Type 3” as defined in GSM systems and required by the present claims.

Regardless, Applicants believe the inventive feature of the present invention has been overlooked by the Examiner. The inventive feature of the present invention is readily shown by contrasting prior art Figure 3 with Figure 4 showing an embodiment of the present invention. In prior art Figure 3, the device is receiving the paging channel from a first basestation until time T_{31} ; at which time the device switches over to a second basestation (at T_{32}). However, the device must wait for the system information sent over the paging channel of the second basestation before it can receive paging messages from that second basestation (at T_{33}). By contrast in Figure 4, the device receives the system information over the broadcast channel of the second basestation (at T_{43}) which allows the device to receive paging messages (over the paging channel) from that second basestation. Hence, the present invention significantly reduces the time gap (from T_{32} - T_{33} to T_{42} - T_{43}) after reselection during

which the device cannot receive paging messages over the paging channel of the second basestation. This is possible because the broadcast channel sends just enough system information to allow receipt of paging messages and does so much more frequently than the paging channel sends the full system information. However, prior art GSM systems do not look for this information on the broadcast channel during reselection.

Therefore, for at least these reasons, Willey, Lee, and Wang fail to obviate the present invention and the rejected claims should now be allowed.

Rejection of Claims 23, 24, 26, 30 and 31 Under 35 U.S.C. §103(a)

Claims 23, 24, 26, 30 and 31 were rejected under 35 U.S.C. §103(a) as being unpatentable over Willey *et al* in view of Lee and Wang *et al* and further in view of Weaver, Jr *et al* (U.S. Patent No. 5,828,661). However, as discussed above, Weaver is also applicable only to CDMA systems. Therefore, for the same reasons discussed above, Willey, Lee, Wang and Weaver fail to obviate the present invention and the rejected claims should now be allowed.

Rejection of Claims 3-6, 8, 9, 16, 17, 25 and 27-29 Under 35 U.S.C. §103(a)

Claims 3, 4, 8 and 9 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Willey *et al* in view of Lee and Wang *et al* and further in view of Hafiz (U.S. Patent No. 6,505,042). Claims 5 and 16 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Willey *et al* in view of Lee and Wang *et al* and further in view of Persson (U.S. Patent No. 5,557,704). Claims 6 and 17 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Willey in view of Lee, Wang *et al*, and Persson and further in view of Alvesalo (U.S. Patent No. 5,384,824). Claims 25 and 27 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Willey *et al* in view of Lee, Wang *et al*, and Weaver, Jr *et al* and further in view of Anderson *et al* (U.S. Patent No. 6,161,013). Claim 28 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Willey in view of Lee, Wang *et al*, and Weaver, Jr *et al* and further in view of Persson (U.S. Patent No. 5,557,704). Claim 29 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Willey in view of Lee, Wang *et al*, Weaver, Jr *et al*, and Persson and further in view of Alvesalo (U.S. Patent No. 5,384,824). The additional references were relied upon by the Examiner solely to meet the limitations found in the dependent claims. However, for the same reasons discussed above, these additional references do not cure the failure of the base references (Willey, Lee, and

Wang) to obviate the present invention. Accordingly, the rejected claims should now be allowed.

CONCLUSION

In light of the amendments contained herein, Applicants submit that the application is now in condition for allowance, for which early action is requested.

Please charge any fees or overpayments that may be due with this response to Deposit Account No. 17-0026.

Respectfully submitted,

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